

Title (en)

Strippable pressure-sensitive adhesive and adhesive material using the same.

Title (de)

Abziehbarer druckempfindlicher Klebstoff und Klebematerial unter Verwendung desselben.

Title (fr)

Adhésif piézo-sensible pelable et matériau adhésif en faisant utilisation.

Publication

**EP 0527505 A2 19930217 (EN)**

Application

**EP 92113918 A 19920814**

Priority

JP 22886191 A 19910814

Abstract (en)

A strippable pressure-sensitive adhesive and an adhesive material using the same are disclosed, said adhesive comprising a highly elastic base polymer whose dynamic modulus of elasticity is in the range of from 250,000 to 10,000,000 dyne/cm<sup>2</sup> at a temperature between ambient temperature and 150 DEG C with a small rate of change with temperature, having incorporated therein a blowing agent, which adhesive reduces or loses its adhesiveness on expansion or blowing of said blowing agent. The adhesive and adhesive material are easily re-applied, is capable of satisfactorily following the shape of an adherent during forming of the adherent, reduces its adhesiveness on heating, and is applicable to various adherents with excellent workability.

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Cited by

WO2014067667A1; EP1467402A4; EP1172209A4; JP2015160936A; US6864295B2; CN100336880C; EP1413615A4; US7811647B2; US7371300B2; JP2015160935A; WO03014242A1; WO03042319A1; WO0040648A1; WO03048265A1; US9868862B2; KR100878971B1; EP1542519A4; WO03066771A1; WO03042318A1; EP1185594B2

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